AMENDMENTS TO THE CLAIMS:

Claims 1-12 and 24 were pending at the time of the Office Action. Claims 13-23 were previously withdrawn.

Claims 1-4, 7-9, and 24 are hereby amended, and new claims 25-29 have been added. Claims 1-12 and 24-29 remain pending.

1. (Currently Amended) A method comprising:

storing at least one of an image data or image information products in a database;

providing a search engine for searching the stored image data products;

if a desired image data or image information product of a requestor exists in the database, automatically generating a data product based on the desired image data product and a predefined attributes of the image specified by a requestor;

if a desired image data or image information product of a requestor does not exist in the database, automatically analyzing the desired image data or image information product and developing an image data or image information product based on the analysis and a predefined attributes of the image specified by a requestor, wherein the analysis and development is performed using an imaging algorithm selected from a plurality of available algorithms, the imaging algorithm being selected based upon the predefined attributes specified by the requestor; and

automatically sending the generated or developed image data or image information product to the requestor~~; and~~

~~automatically billing the requestor based on the generated or developed image data or image information product~~.

2. (Currently Amended) The method of Claim 1, wherein generating the image data or image information product includes:

instructing one or more of a plurality of remote sensing data sources to generate one or more images based on the desired image data or image information product and the predefined attributes of the image specified by a requestor;

receiving the generated one or more images at a data management facility; and

generating the desired image data or image information product based on the selected ~~an~~ imaging algorithm associated with the desired image data or image information product ~~and stored in an algorithm database~~.

3. (Currently Amended) The method of Claim 2, wherein developing the image data or image information product includes:

instructing one or more of the plurality of remote sensing data sources to generate one or more images based on the analysis and the predefined attributes of the image specified by a requestor; and

receiving the generated one or more images at a data management facility;

~~generating at least one of an imaging or information extraction algorithm based on the analysis; and~~

~~generating the desired image data or image information product based on the generated imaging algorithm and the received one or more images~~.

4. (Currently Amended) The method of Claim 3, further comprising:

when the selected ~~an~~ algorithm is used to generate an image data or image information product, automatically reimbursing an owner of the algorithm that was used based on a reimbursement contract.

5. (Original) The method of Claim 1, wherein sending includes at least one of electronically sending the image data or image information product to the requestor over a network, printing a hard copy and transporting the hard copy to the requestor, and storing on a portable memory device and transporting the portable memory device to the requestor.

6. (Original) The method of Claim 1, wherein the plurality of remote sensing data sources includes one or more of a LandSat5 system, a LandSat7 system, a MODIS system, aircraft system, ground based system, or a SPOT system.

7. (Currently Amended) A system comprising:

means for storing image data or image information products in a database;

means for providing a search engine for searching the stored image data or image information products;

means for automatically generating a image data or image information product based on the desired image data or image information product and a predefined attributes of the image specified by a requestor, if a desired image data or image information product of a requestor exists in the database;

means for automatically analyzing the desired image data or image information product and developing an image data or image information product based on the analysis and a predefined attributes of the image specified by a requestor, if a desired image data or image information product of a requestor does not exist in the database, wherein the means for automatically analyzing uses an imaging

algorithm selected from a plurality of available algorithms to develop the image data or image information product, the imaging algorithm being selected based upon the predefined attributes specified by the requestor; and

means for sending the generated or developed image data or image information product to the requestor~~; and~~

~~means for automatically billing the requestor based on the generated or developed image data or image information product.~~

8. (Currently Amended) The system of Claim 7, wherein the means for generating the image data or image information product includes:

means for instructing one or more of a plurality of remote sensing data sources to generate one or more images based on the desired image data or image information product and the predefined attributes of the image specified by a requestor;

means for receiving the generated one or more images at a data management facility; and

means for generating the desired image data or image information product based on the selected ~~an~~ imaging algorithm associated with the desired image data or image information product ~~and stored in an algorithm database~~.

9. (Currently Amended) The system of Claim 8, wherein the means for developing the image data or image information product includes:

means for instructing one or more of the plurality of remote sensing data sources to generate one or more images based on the analysis and the predefined attributes of the image specified by a requestor; and

means for receiving the generated one or more images at a data management facility~~;~~

~~means for generating at least one of an imaging or information extraction algorithm based on the analysis; and~~

~~means for generating the desired image data or image information product based on the generated imaging or information extracting algorithm and the received one or more images.~~

10. (Original) The system of Claim 9, further comprising:

means for reimbursing an owner of the algorithm that was used based on a reimbursement contract.

11. (Original) The system of Claim 7, wherein the means for sending performs at least one of electronically sending the image data or image information product to the requestor over a network automatically, printing a hard copy and transporting the hard copy to the requestor, and automatically storing on a portable memory device and transporting the portable memory device to the requestor.

12. (Original) The system of Claim 7, wherein the plurality of remote sensing data sources includes one or more of a LandSat5 system, a LandSat7 system, a MODIS system, aircraft system, ground based system, or a SPOT system.

13. (Withdrawn) A system comprising:

a first database for storing at least one of an image data or image information products;

a second database for storing at least one of an image data or image information product algorithms; and

a processor coupled to the first and second databases and a network, the processor being configured to generate a graphical user interface,

wherein the graphical user interface includes:

a first component for allowing a requestor to search at least one of the stored image data or image information products or algorithms;

a second component for selecting at least one of the stored image data or image information products or algorithms;

a third component for selecting a predefined attributes of the image specified by a requestor;

the processor including:

a fourth component for generating an image data or image information product based on the selected image data or image information product and the selected geographic location;

a fifth component for receiving a request for an image data or image information product, if a desired image data or image information product can not be found in the first database;

a sixth component for sending the generated image data or image information product to the requestor; and

a seventh component for billing the requestor based on the generated image data product.

14. (Withdrawn) The system of Claim 13, wherein the fourth component includes:

an eighth component for instructing one or more of a plurality of remote sensing data sources to generate one or more images based on the selected image data or image information product and the selected geographic location;

a ninth component for receiving the generated one or more images; and

a tenth component for generating the desired image data or image information product based on at least one of an imaging or information extraction algorithm associated with the selected image data or image information product and stored in the second database.

15. (Withdrawn) The system of Claim 14, wherein the processor further includes:

an eleventh component for reimbursing an owner of the algorithm that was used to generate the selected image data or image information product based on a reimbursement contract.

16. (Withdrawn) The system of Claim 13, wherein the sixth component performs at least one of electronically sending the image data or image information product to the requestor over the network, printing a hard copy, and storing on a portable memory device.

17. (Withdrawn) The system of Claim 13, wherein the plurality of remote sensing data sources includes one or more of a LandSat5 system, a LandSat7 system, a MODIS system, aircraft system, ground based system, or a SPOT system.

18. (Withdrawn) A system comprising:

a delivery unit;

a network;

a data management facility including:

a first database for storing image data or image information products;

a second database for storing image data or image information product algorithms; and

a processor coupled to the first and second databases and the network, the processor being configured to generate a graphical user interface,

wherein the graphical user interface includes:

a first component for allowing a requestor to search at least one of the stored image data or image information products or algorithms;

a second component for selecting at least one of the stored image data or image information products or algorithms;

a third component for selecting a predefined attributes of the image specified by a requestor;

the processor including:

a fourth component for generating an image data or image information product based on the selected image data or image information product and the selected geographic location;

a fifth component for receiving a request for an image data or image information product, if a desired image data or image information product can not be found in the first database;

a sixth component for sending the generated image data or image information product to the requestor; and

a seventh component for billing the requestor based on the generated image data or image information product.

19. (Withdrawn) The system of Claim 18, wherein the fourth component includes:

an eighth component for instructing one or more of a plurality of remote sensing data sources to generate one or more images based on the selected image data or image information product and the selected geographic location;

a ninth component for receiving the generated one or more images; and

a tenth component for generating the desired image data or image information product based on at least one of an imaging or information extraction algorithm associated with the selected image data or image information product and stored in the second database.

20. (Withdrawn) The system of Claim 19, wherein the processor further includes:

an eleventh component for reimbursing an owner of the algorithm that was used to generate the selected image data or image information product based on a reimbursement contract.

21. (Withdrawn) The system of Claim 18, wherein the sixth component performs at least one of electronically sending the image data or image information product to the requestor over the network, printing a hard copy, and storing on a portable memory device.

22. (Withdrawn) The system of Claim 21, wherein the sixth component further performs sending a request to the delivery unit to transport the hard copy or portable memory device to the requestor.

23. (Withdrawn) The system of Claim 18, wherein the plurality of remote sensing data sources includes one or more of a LandSat5 system, a LandSat7 system, a MODIS system, aircraft system, ground based system, or a SPOT system.

24. (Currently Amended) A method comprising:

storing image data or image information products in a database;

providing a search engine for searching the stored image data or image information products;

receiving payment information from a requestor;

if a desired image data or image information product of a requestor exists in the database, automatically generating an image data or image information product based on the desired image data or image information product and a predefined attributes of the image specified by the requestor;

if a desired image data or image information product of a requestor does not exist in the database, automatically analyzing the desired image data or image information product and developing an image data or image information product based on the analysis and a predefined attributes of the image specified by the requestor, wherein the means for automatically analyzing uses an imaging algorithm selected from a plurality of available algorithms to develop the image data or image information product, the imaging algorithm being selected based upon the predefined attributes specified by the requestor;

automatically sending the generated or developed image data or image information product to the requestor; and

automatically billing the requestor based on the generated or developed image data or image information product and the received payment information.

25. (New) A method comprising:

storing at least one of an image data or image information products in a database;

providing a search engine for searching the stored image data products;

if a desired image data or image information product of a requestor exists in the database, automatically generating a data product based on the desired image data product and a predefined attributes of the image specified by a requestor;

if a desired image data or image information product of a requestor does not exist in the database, automatically analyzing the desired image data or image information product and developing an image data or image information product based on the analysis and a predefined attributes of the image specified by a requestor, wherein the analysis is performed using an imaging algorithm selected from a plurality of possible algorithms, the plurality of possible algorithms including at least one imaging algorithm that is generated by an algorithm associate based upon the predefined attributes specified by the requestor;

automatically sending the generated or developed image data or image information product to the requestor; and

automatically billing the requestor based on the generated or developed image data or image information product.

26. (New) The method of Claim 25, wherein the selected imaging algorithm comprises the at least one algorithm that is generated by an algorithm associate, and wherein the method further comprises generating the at least one of the imaging algorithms generated by the algorithm associate.

27. (New) The method of Claim 25, further comprising automatically billing the requestor based on the generated or developed image data or image information product.

28. (New) The method of Claim 1, further comprising automatically billing the requestor based on the generated or developed image data or image information product.

29. (New) The system of Claim 7, further comprising means for automatically billing the requestor based on the generated or developed image data or image information product.